EAST SEARCH (FAOM) 06/03/2003 Prepared in Support of Paper No. 5

## 09/957,476

**EAST 1.04** 

- SEARCH HISTORY (I) ATTACHED
- SEARCH RESULTS (II) ATTACHED
  - (1) FRO+KWIC REVIEWED BY EXAMINER
  - (2) ALL SECTIONS REVIEWED BY EXAMINER
  - (C) CITED ON PTO-892 BY EXAMINER
  - (3) CITED ON PTO-1449 BY APPLICANT

	Hits	Search Text	DBs		
1	452	(sensor near3 (position orientation)) with (mirror near3 (position orientation))	USPAT; US-PGPUB		
2	168	(sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 sourc led laser) near4 mirror)			
3	129	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3)	USPAT; US-PGPUB		
4	77	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3) and (driver\$1 driving)	USPAT; US-PGPUB		
5	4	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3) and (driver\$1 driving) and (micro\$1mirror micro adj mirror)	USPAT; US-PGPUB		
6	194	(sensor near3 (position orientation)) with (mirror near3 (position orientation))	EPO; JPO; DERWENT		
7	33	(sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)	EPO; JPO; DERWENT		
8	22	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3)	EPO; JPO; DERWENT		
9	2	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3) and (driver\$1 driving)	EPO; JPO; DERWENT		
10	4	((sensor near3 (position orientation)) with (mirror near3 (position orientation)) and ((((light illumination) near3 source) led laser) near4 mirror)) and ((detect\$3 sens\$3) with reflect\$3) and (driver\$1 driving) and (micro\$1mirror micro adj mirror)	USPAT; US-PGPUB		
11	2	((("20020070335") or ("20020075553")).PN.) and ( least adj one)	USPAT; US-PGPUB		
12	1	((("20020070335") or ("20020075553")).PN.) and (plurality with paths)	USPAT; US-PGPUB		
13	3	(("6259548") or ("6243186") or ("6144476")).PN.	USPAT; US-PGPUB		
14	545	(359/223).CCLS	USPAT; US-PGPUB		
15	148	(359/225).CCLS.	USPAT; US-PGPUB		
16	234	(359/298).CCLS.	USPAT; US-PGPUB		
17	344	(250/201.1).CCLS.	USPAT; US-PGPUB		
18	646	(250/204).CCLS.	USPAT; US-PGPUB		
19	191	(356/139.03).CCL5.	USPAT; US-PGPUB		

Section   Percentage   Percen		1 2 C 3	Document ID	Title	Current OR
3	1		US 20020075553 A1	Packaged micromirror assembly with in-package mirror position passive component feedback	359/290
A	2		US 20020070335 A1	Packaged micromirror assembly with in-package mirror position feedback	250/234
5	3		US 20020095618 A1		714/10
6	4		US 6243186 B1	Position detection of mechanical resonant scanner mirror	359/199
235/462   235/	5		US 6144476 A	Image display device	359/201
B	6		US 6259548 B1	Micro-mirror device	359/224
9	7		US 6206290 B1	Control system for oscillating optical element in scanners	235/462.36
10	8		US 6188078 B1	Optical metrology device for precision angular measurement of a pointing mirror	250/559.1
System for pseudo on-gimbal, automatic line-of-sight alignment and stabilization of off-gimbal electro-optical passive and active sensors  12	9		US 6175451 B1	Optical axis correcting apparatus and method of correcting optical axis	359/627
off-gimbal electro-optical passive and active sensors    12	10		US 6155690 A	Optical axis correction device	359/872
Apparatus including a laser scanner  359/221  14	11		US 6020955 A		356/138
Mirror position sensor for improved track selection in optical data disk system  250/239  15	12		US 5187364 A	Scanning device with waveform generator optimizer	250/236
Mirror position sensor and associated pivot suspension for improved track selection in optical data disk system  Mirror position sensor and associated motor for improved track selection in optical data disk system  Mirror position sensor and associated motor for improved track selection in optical data disk system  Display for electronic games and the like including a rotating focusing device  DE 10002196 A  Method for control of position of rotating mirrors by optically determining position monitors laser beam reflected from mirror to diode position sensor	13		US 5005929 A	Apparatus including a laser scanner	359/221
optical data disk system  Mirror position sensor and associated motor for improved track selection in optical data disk system  US 4544241 A  Display for electronic games and the like including a rotating focusing device  BE 10002196 A  Method for control of position of rotating mirrors by optically determining position monitors laser beam reflected from mirror to diode position sensor	14		US 4564757 A	Mirror position sensor for improved track selection in optical data disk system	250/239
disk system  17 US 4457580 A Display for electronic games and the like including a rotating focusing device 359/221  18 DE 10002196 A Method for control of position of rotating mirrors by optically determining position monitors laser beam reflected from mirror to diode position sensor	15		US 4560925 A		324/97
18 DE 10002196 A Method for control of position of rotating mirrors by optically determining position monitors laser beam reflected from mirror to diode position sensor	16		US 4544241 A		359/225
monitors laser beam reflected from mirror to diode position sensor	17		US 4457580 A		359/221
19 US 6275319 B1 High scan efficiency galvanometric laser scanning device 359/198	18		DE 10002196 A		
	19		US 6275319 B1	High scan efficiency galvanometric laser scanning device	359/198
20	20		US 4941739 A	Mirror scanner	359/223
21 US 4902083 A Low vibration resonant scanning unit for miniature optical display apparatus 359/214	21	مموم	US 4902083 A	Low vibration resonant scanning unit for miniature optical display apparatus	359/214

•	1	2	c	3	Document ID	Title	Current OR
22	c	ם נ			US 4427878 A	Optical scanning apparatus incorporating counter-rotation of elements about a common axis by a common driving source	250/201.1
23	⊡	ם (			US 4021096 A	Electrodynamically controllable pivoting mirror device	359/223
24		][			US 4838632 A	Two-dimensional beam scanner	359/221
25	⊡	][			US 4680522 A	Radiation path axis directing system	318/664